

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007940.D
 Acq On : 27 Dec 2018 00:27
 Operator : SY/AP
 Sample : VW1227SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK89

Quant Time: Dec 27 03:11:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 03:06:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	95410	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	41792	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	19848	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.44%
7) Chloroethane-d5	2.89	69	13240	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
10) 1,1-Dichloroethene-d2	4.01	63	39904	15.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.72%
20) 2-Butanone-d5	7.07	46	19701	49.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.26%
24) Chloroform-d	7.65	84	52237	20.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.32%
26) 1,2-Dichloroethane-d4	8.31	65	33650	22.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.44%
29) Benzene-d6	8.27	84	101967	20.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.00%
33) 1,2-Dichloropropane-d6	9.27	67	27990	20.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.76%
37) Toluene-d8	10.32	98	98698	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.48%
38) trans-1,3-Dichloropropene-	10.58	79	15388	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	10.93	63	16231	46.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28930	22.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	36042	21.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.40%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	5608	3.633 ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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